1:Sanders Z-5,4 (1952-1959) 1962 EH1 Greece EH1

Where tuberculosis presents a dark picture, the reduction of malaria is a story of great progress. Prior to World War II, the annual rate of malaria among the civilian population was estimated at one million to two million cases, or from 15 to 30 percent of all of the people. The heaviest incidence came in the years of very heavy rainfall, sometimes reaching three million cases. One indication of the magnitude of the problem before 1946 was the annual expenditure by Greece of $1 million just for quinine, found in almost all village stores. From 1946 to 1950, according to an official report, an average of 5,000 villages were residually treated with DDT and an average of 900,000 acres of potential breeding places such as lakes and swamp land were sprayed each year, the latter operation requiring an average of ten airplanes per season. Now the once-dreaded disease of malaria is no longer a major public-health problem in Greece, a result achieved at the equivalent sum of $7.6 million during the 1946–51 period.

Hygienic improvement depends just as much upon attitude change as it does upon the installation of proper facilities. And favorable attitudes are developing. Whenever the matter was brought up in discussion at the coffeehouses or elsewhere, the local village dignitaries would tell of the project they had formulated and submitted to the *nomos* (prefecture) authorities, in which they applied for funds to better their situation. In Arachova, on the way to Delphi, the project dealt with improving the water supply; the same held true for Vouno in the Arcadian part of the Peloponnesos, Karpenesi in Eurytania, Konstantinia near Kavalla, Myrodation in Thrace, and on to a list of communities too lengthy to include. Other communities give priority to the construction of community latrines, school baths, or a general sanitation program.

The Village House

As a convenient starting point for typing the village houses, one can associate the stone house with the mountain village, the mud-walled house with the plains village, and the white, squarish house with the islands. Each is well adapted to the resources at hand, and each has its own historical development.[11] Many of the island homes with their thick walls took on a fortress character as a defense against pirates who, for many years, plagued this part of the world. Furthermore, the thick walls have been necessary in the mountain areas where the only possible defense lay in the hands of the villagers themselves. As already noted, down on the plain, particularly in Turkish times, the farms were for the most part estates of Turkish beys, and the villagers were little more than serfs dependent upon the bey for protection. He was not concerned about their shelter and they had less incentive to go to the trouble of building the more durable stone houses, even if there had been building stone at hand.

1:Sanders Z-5,4 (1952-1959) 1962 EH1 Greece EH1

342 nate enough to find a description already written by a man of village origin which presents in nontechnical terms the typical house of the central Peloponnesos:

[231] The houses are usually storeyed. The animals are kept in the ground floor
[333] and the people live above. The houses are made from stones taken by the
[178] *mastora* [master builder] either from the mountain or the river. Nowadays most of the houses have replaced slate with tiles. Most of the houses have no ceiling but the room extends up to the beams, so one can see the whole wooden construction of the roof.

[712] Each house has its *liakoto*, or balcony, which faces toward the mountains. Windows of the houses are small and in many houses you can still see the holes in the wall through which guns were fired at outsiders. The older people used to say that they made windows small so as not to pay a high tax to the Turks [before 1829]. The smaller the window, the lower the taxes you paid. From
[247] outside you see on the balconies and window sill pots full of carnations, basil, zinnias, and other flowers. The plans of the houses follow the regular mountain pattern. Each man tries to make his home nicer than his neighbor's. The space and the slope regulate the shape. The height of the house is regulated by the slope. Many times the tiles on the top part of the house touch the soil. To avoid having the goats climb on the roof, the upper wall is built higher [than the roof] so that each house has its own design, but altogether they form a beautiful pattern.

252 Outside each house next to the wall is the oven. Our oven is not round and made out of earth as they are in Megara [a village near Athens] and the islands.
[184] It is built with stones. To protect people from getting wet when it rains, they have built a roof on top. This place is called *phournario*. During the summer time the people also do their cooking near the oven, and throughout the year light it every other day or once a week, depending upon how much baking they have to do.

351 Each house has its own courtyard. It is fenced with stones and holm oak bushes, which have been cut and put in place so as to prevent the animals from
[245] entering. Most of the courtyards have a grape arbor or some trees such as fig, mulberry, pomegranate, almond, or olive.[12]

342 Now and then one comes across villages where the houses are perpendic-
184 ular rather than parallel to the slope on which they are built. This is due, according to George Megas, to the difficulty of blasting out sufficient rock to form the foundation of the house. Much less of the precious gunpowder is needed to blast out the narrow part rather than the long part. The house
[231] thus extends out from the slope, affording considerable room for the base-
[251] ment where the animals, agricultural implements, fodder, and fruit are stored. Sometimes there is a direct stairway from the basement to the upper story, consisting chiefly of the main living room; often the stairway is outside the house, usually built in front of the house and ending on a wide landing.

5:Hammond M-5 (1948-1950)1956
EH1 Greece EH1

week-end. Conversation turned to the subject of the parish clergy; Papa Athanasi was a whole-hearted admirer of the new system; he was not one who could learn only from the Lord or rest content with a mere facility in turning the pages of the service-books:

"The divine liturgy, *Kyrie Petre*, can be gabbled through by a man who is all but illiterate: we are called to be shepherds, and a shepherd has need of great knowledge and wisdom."

Next morning Father Athanasius celebrated the holy mysteries in the village church. It was one of the Saturdays of all souls, and the priest's daughter was early astir, making preparations for the commemoration of departed relatives and friends. Before the service was ended I left for the neighbouring village of Sydendron, where the curate, Papa Constantinos, introduced himself as "the priest who bore the machine-gun in the sacred company of the despot". St. Nicolas, Sydendron, had been a fine church, apparently dating from the sixteenth century. It had survived the years of occupation only to be set on fire by the Communists on the night of July 25th, 1947. The ancient frescoes were slowly crumbling away, but sufficient remained to show something of the former splendour of the church.

I lunched at the presbytery and rode on to Amygdalies in the early afternoon. Most of the village's 200 children seemed to be dancing barefoot in the sun outside their newly opened school: a nissen hut erected on the site of the building destroyed by the Germans in July, 1943. A huge new church was in process of construction, but work was at a standstill through lack of funds, and the liturgy had to be celebrated in a brick chapel hastily constructed in 1946 within the walls of the unfinished church. Being anxious to reach Aghios Georgios before nightfall I resisted the efforts of the parish priest to persuade me to stay the night at Amygdalies, and as twilight deepened into darkness came clattering down the steep slopes to the stream where a few children still lingered, on a mule which I would have pitted even against Urquhart's Aristotle, and dismounted outside the house of the president.

Aghios Georgios was one of the only two villages in the diocese of Grevena where the population had remained throughout the troubled years which followed the end of the occupation, and had, moreover, afforded shelter to many refugees from other communities. The church—a massive structure dating from the middle of the nineteenth century—stood on rising ground in the centre of the village. The

5:Hammond M-5 (1948-1950)1956
EH1 Greece EH1

722 windows had been blocked with masonry and stones, and the church, thus barricaded and surrounded by an elaborate system of trenches, 712 pill-boxes and barbed wire defences, transformed into a citadel. Here 346 the greater part of the population had taken refuge while the militia, 669 with a stiffening of gendarmerie, had fought off an assault on the village which raged for a night and a day on May 8th-9th, 1948. The fabric had suffered extensive damage from mortar and machine-gun fire, but the Communists had eventually been driven off. Earlier, the village had suffered grievously at the hands of the Germans. Though the church had been spared, the school and a large proportion of the houses had been destroyed. The school was now flourishing in a large nissen hut: formerly it had been housed in the nave of the church.

574 On Sunday morning there was great scrubbing and polishing of muddy boots, and at half-past eight I ventured forth, looking as spruce as three weeks of sleeping in my clothes would permit, in company with the *proedros*. The latter was anxious not to be too early at church, and, since the second bell had not yet sounded, we went first to inspect the new school. After smoking a cigarette with the *didaskalos* we proceeded to the church at the third bell, followed by all the children of the village. [537] When the liturgy was ended the president climbed with great dignity to the top of one of the pill-boxes and made an impassioned oration welcoming the representative of Greece's great and traditional ally to their gallant and Christ-loving village, and dwelling at some length on the ties which, despite the infernal machinations of the Accursed of God, would surely bind together for all ages the Hellenic and British nations. The said representative thereupon made a brief, but it is to be hoped fitting, reply to this masterpiece of presidential rhetoric, and the whole company drifted away in high good humour to sip cognac and discuss the latest news which had arrived from Kozani.

After a visit to the family of a young theologian from Salonica I went to feast, first with the president and then—at the dictates of charity rather than of appetite—with the parish priest also. The influence of [794] the Kozani seminary had made itself felt in this village, and the catechetical school was in full swing as I passed the new school-house on my way to the parsonage. There the wine that makes glad the heart of man flowed freely, and it was a drowsy traveller who rode across the hills to the neighbouring village of Kivotos later that afternoon. Communications having proved unreliable, I was constrained to accept the hospitality of one of the churchwardens. Shortly before noon the

6: McNeill H-5 (1947, 1956) 1957
EH1 Greece EH1

crowd around for advice, loans, seed and the like, and begin to turn to their local village government for assistance in bringing further improvements to the community.

Let us now turn to specific cases, and see what has happened in six representative villages during the past ten years.

Villages of the Plains

LOFISCOS

Lofiscos is situated in the plain of Thessaly, about half a mile off the main trunk road between Larissa and Volos. This is a region of hot summers and cold winters, for Thessaly is landlocked, surrounded west, east and south by precipitous mountains, and exposed to cold northern winds coming down from the plateau of western Macedonia in winter. It is the best wheat land of Greece, and wheat is the major – indeed almost the sole – crop raised by the villagers of Lofiscos today.

As the visitor approaches the village over a wandering track, deeply rutted by trucks that traverse the soft earth during the muddy months of winter and spring, Lofiscos looks shabby and ill-kempt. Houses are scattered irregularly; little fresh paint is in evidence. The dominant structure near the center of the village is a half-ruined rectangular stone tower that looks like and in fact once was a small fortress.

Before 1881, the year in which Thessaly was annexed to Greece, this building was inhabited by a Turkish pasha, who owned the entire area which now belongs to the villagers of Lofiscos. The ground floor was his granary and stable; in the upper story the great man lived with his harem. Since 1881 the building has been abandoned and allowed to decay slowly. The scattered huts in which the villagers live also survive from Turkish times in almost every case. The inhabitants are the

/11 cont./ 000 464 166

conditions under which they had to move. At the present time there is some kind of temporary mobility such as working in other villages or sections for wages but they return back /12/ home again. The type of land distribution obliges every farmer to stay where he is. No one is allowed to sell his land nor hire it to anyone else. As soon as he does this he loses his ownership. With the increasing population and with ever-decreasing returns from the soil the future may present us with great mobility problems of the young men. [425] [427]

Kinship Groups. 602

Kinship group solidarity is very strong among Caucasians and less among Thracians. Due to the compound family system which has already broken down since the distribution of the land by the government, one finds neighborhoods with strong kinship ties. Next to the family is the kinship group. Intermarriage is prohibitive among these groups. The kinship group is very different from the usual type that we know. If there is a widow or orphans or aged men or women, members of the kinship group feel under sacred obligation to care for them as they would do for the members of their family. [596] [178] [621] [582] [736] [737]

Historical Background. 175 621

We do not have any historical data to show us the date of the first settlers of this village but the new /13/ resettlers came in 1922. It had had three different conquerors; the Turks in 1448, the Bulgarians in 1912, and the Greeks in 1913. It also served as the headquarters of Allied armies of the First World War. The trenches that surround it and the heavy concrete fortifications show its importance as a military post. People have come and gone. Nationals changed hands of the village, but the storks still find the same trees and roofs for their nests convenient, regardless of the nationality of the inhabitants. If the storks could speak the language they would tell the people of the futility of the differentiating nationalism. Houses were torn down and new ones built. [712] [136]

9:Megas I, B-5,4 (no date) 1951 EH1 Greece EH1
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of a masterbuilder (1). Haberlandt is then right when he states that the construction of Albanian towers was the work of travelling builder's guilds. The origin, however, of these builders must not be sought, as Haberlandt suggests, in the countries over the Adriatic and in Southern Italy; neither, as Nopcsa thinks, in Northern Italy and the Alpine regions, but in the Balkan peninsula itself, in an area which is very near to Albania as well, and whose inhabitants knew both the Albanian language and their customs well, so that they could freely enter that rough and inhospitable country. (2).

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It is true that in Greece towers are only found in Mani, because social conditions and especially the vendetta have made defensive measures against personal and family enemies necessary, exactly as in Chimara and Albania. Before the liberation of Thessaly, however, the system of the above fortified towers was widely prevalent there,

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1) Here below I am giving a translation of a recently published survey by Mrs. **A. Hadjimihali**: «La maison grecque». «Each of these builders' villages has specialised in some part of building. Certain villages supplied builders, others decorators, others painters, woodworkers, etc. All these builders were known under the general name of «μαστόροι», whatever their speciality was. The master- builders, each leading a group of builders, formed notable guilds known under the local name of «τουάφι». In Yannena, the builders' guild counted about 450 members, belonging to various branches of building art.

Each master-builder was the head of a group of about 10-20 men. Groups, however, who undertook big construction projects, had sometimes up to 100 men: builders, marble sculpters, decorators, painters, carpenters, turners, woodcarvers, etc. These builder guilds were leaving their villages under the leadership of their masters towards the middle of February and went to the place where work had been found. Their departure was cause for feasts, and so was their return in December, or round Christmas to the latest. (A desctription of these fiests is given here). These guilds were thus travelling from Macedonia and Epirus, all over the Balkan peninsula as far as Bucharest, Constantinople and even Asia Minor. Buildings constructed by these groups are found in all these countries: Graceful bridges on bold arches, famous churches, monasteries, immense caravan serajs, houses of noblemen, public buildings, palaces, minarets, mosques, bell-towers, etc.» (L'Hellénisme Contemporain, Serie B, year 3, (1949) p. 250)

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See also note 2 on page 79. Builders of Epirus, who have constructed the beautiful noblehouses of Western Macedonia, seem to be fully aware of the value and perfection of their work. One of the most beautiful houses of Siatista, built in 1754, has the following inscription on a glass pane: «Should you ask, my lords, what builder built this house, Nacos is his name, and he comes from Konitsa». (Ὁ Φάρος τῆς Βορ. Ἑλλάδος, 1939 p. 242).

2) **Ph. Koukoules.** Περὶ τὴν βυζαντινὴν οἰκίαν, p. 117.

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as well as in Macedonian lowlands; it was also found in a lesser degree in other parts of the Turkish empire, probably as remains of Byzantine and even older years. On the other hand, it is well known that in Middle Age, «many houses were provided with towers and castles whence, in case of need, the rich were defending themselves against the attacking and exasperated populace» (1). Square towers, sometimes four floors high and attached to the parallelopiped of palaces and richer houses of Mystras are still to be seen in ruins. These date from the second half of 13th-15th centuries and have been described in detail by Professor Orlandos (2).

Many such towers are still preserved in Thessaly, and I have described some of them, two in Aghia and one in Agrafa, in my book about the Thessalian houses (3). Some types of older towers at Damassi in Thessaly are known to us from a sketch and a description by the French author L. Heuzey (3). These towers are also the work of the same Epirot and Macedonian builders.

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A mere comparison between the Greek towers and those of Middle, South as well as North Albania, as described by Hahn, Ekrem and Nopcsa, will show that their architecture is identical. These towers are square, they have three or four floors, each of them including but one space; an internal wooden ladder connects these floors and is used for the ascension from one to another. In some cases, a wooden fence divides the space of the ground floor into two parts only, the kitchen and the women's room. The system of an entrance through a draw-bridge, which connects the door of the second floor to a stone staircase built at a certain distance from the main tower, as

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1) **An. Orlandos,** Τὰ πυλάτια καὶ τὰ σπίτια τοῦ Μυστρᾶ (p. 19, 54, etc.).

2) **G. Megas,** Θεσσαλικαὶ Οἰκήσεις p. 82-85 Plate 1B

3) **L. Heuzey,** Excursions dans la Thessalie Turque en 1858, Paris 1921 p. 36 see translation of the relative paragraph in **G. Megas** Θεσσαλικαὶ Οἰκήσεις p 84 Plate 36, where also photograph of old tower at upper Volos. Comp. the tower of Markellos on Aegina (**Lygizos,** Ἑλλ. νησιωτ. Ἀρχιτεκτ. p. 27) and the tower of Mytelene (**K. Maleas,** Εἰκόνες λαϊκ. Ἀρχιτεκτ. p. 24). I have seen similar old towers in Messaria and Staries on the island of Andros; same also exist on Naxos.

4) According to **Nopcsa** (p. 27 and 237) only one (!) fountain with a massive vault in Midritia is of modern Greek origin. Some other elements of the material life of Albania as well as the rest of Balkan originate, according to Nopcsa (p. 233), in the civilisation area of Constantinople and, «they are, therefore, of a Turkish and Byzantine origin having obviously reached Albania comparatively late».

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described by Hahn for towers in Middle Albania (p. 170), is found exactly similar in Aghia. And so is the way the lavatory is built projecting over the wall. Nopcsa, who had little knowledge about the architecture of Thessalian towers, related this building mode to towers of Northern Italy. Hahn and Ekrem have described smaller towers attached to the parallelopiped of the house, as in Mystras; or parts of the house formed into towers and used as a refuge when necessary; these were found in North Epirus and Middle Albania, but they are also known from North Albania.

Only open sun-terraces often crowned by arcades in the uppermost floor, as sketched by Heuzey and Hahn, are entirely absent from North Albania, where even the closed balconies are found but in some larger towers. The remark of Nopcsa on this subject is correct: this absence is an evidence of that the North Albanian kula is a product of decadence in this building art.

On the other hand, the methods of construction, as described by Ekrem bey Vlora, do not differ at all from the ones Greek builders apply: walls are also built with uncut stones, the space between stones is filled with gravel together with or without any mud; they are just in the same way supported by wooden frames, exactly as in the Byzantine constructions (1).

According to a remark by the Albanian bey: « It is not possible to define a special Albanian style. Albanian houses display in architecture all characteristics of building art of peoples with whom the Albanians had come into close contact » (2).

As it is well known, the peoples with whom the Albanians have had an intercourse are the Yugoslavs in the North and the Greeks in the South. But while, as we have seen, there is no Slav influence upon the housing and building methods of Albanians, these methods are almost the same as the ones that always prevailed in Greece except for their adjustment to Moslem habits. It was asked from Albanians, who had become Moslems, to have an absolutely separate

1) **Ph. Koukoules,** Περὶ τὴν βυζαντ. οἰκίαν ἐν Ἑλλ. Βυζ. Σπ 1B 85. See also **D Loukopoulos** Αἰτωλ. Οἰκήσεις p. 45. Some other similarities between the houses of Albania and the houses of villages, such as formation of the roof, (with a cover of clay), construction of the floor (splinters of tree trunks, covered with wud), can also be seen in the description of ancient and modern building methods by **Ant. Keramopoullos,** Ἀνασκαφαὶ καὶ ἔρευναι ἐν Ἄνω Μακεδονίᾳ.

2) **Ekrem bei Vlora,** p. 56.